PASSF
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Bill

This is the material used by HUICO Inc PASCO NWB 2/11/75

FILE Resource Recovery

P-3

TURCO 4848-276

Turco 4848-276 is a new low halide, low sulfur cleaner developed especially for nuclear reactor component cleaning.

It is liquid concentrate that may be used as low as 3% by volume for light duty cleaning, or up to 30% by volume for very heavy duty cleaning. Five to 15% by volume is the usual concentration range.

It can be used at temperatures ranging from room temperature to 180° F. Higher temperatures will usually produce faster cleaning action with lower use concentrations. Where 5% by volume does a fast cleaning job at 160-180° F., 15% by volume may be required at room temperature to obtain the same speed of cleaning and cleaning efficiency.

To provide maximum safety on nuclear reactor components, the raw materials used in Turco 4848-276 have been carefully screened to be as low as possible in halfde, sulfur, boron, and heavy metal impurities. Based on the analysis of several batches of all raw materials, as well as the analysis of several batches of finished product, we would expect a typical analysis of Turco 4848-276 to be as follows:

Total halide as Cl	less than 10 ppm
Sulfur as S	nil to trace
Boron as B	nil to trace
→ Total heavy metals as Pb	less than 10 ppm ←
Lead as Pb	trace to 1 ppm

Turco 4848-276 is a mixture of biodegradable detergents and inhibitors in demineralized water. It contains no phosphates, chromates, or silicates and should pose no waste disposal problems. except heavy metals

The information and recommendations of Turco concerning this product are based upon our laboratory tests and field use experience and to the best of our knowledge and belief are true and accurate. Since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, expressed or implied.

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